

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

	Complete if Known	
Application Number 10/765,044		
Filing Date January 28, 2004		
First Named Inventor	Michael J. Freeman	
Group Art Unit 2623 2423		
Examiner Name	Ricky Chin	
Attornous Dealest No. C	2050 0741104	

Attorney Docket No: 2050.071US4 Sheet 1 of 4

US PATENT DOCUMENTS					
Examiner Initial *	USP Document Number	Publication Date Name of Patentee or Applicant of cited Document		Filing Date If Appropriate	
	US-20040261127A1	12/23/2004	Freeman, M. J, et al.	01/28/2004	
	US-5,114,115	05/19/1992	Gillott, Michael A.	08/27/1990	
	US-5,195,092	03/16/1993	Wilson, Steven D., et al.	08/30/1991	
	US-5,369,704	11/29/1994	Bennett, James D., et al.	03/24/1993	
	US-5,583,560	12/10/1996	Florin, Fabrice, et al.	06/22/1993	
	US-7,079,176	07/18/2006	Freeman, Michael J., et al.	10/27/2000	
	US-9808340A1	02/26/1998	Guntrum, Mark	08/22/1997	

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Foreign Document No Publication Date Name of		Name of Patentee or Applicant of cited Document	T 1
	EP-0954829A1	11/10/1999	Freeman, Michael J., et al.	
	WO-0016544A3	03/23/2000	Freeman, Michael J., et al.	
	WO-0045599A2	08/03/2000	Rainsford, Patrick J.	
	WO-81002961A1	10/15/1981	FOGLE, R., et al.	
	WO-97029458A1	08/14/1997	FREEMAN, Michael J., et al.	

	OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	Τ'
	"Application Serial No. 08/598,382 (Atty Ref 2050.078US1), Notice Of Allowance mailed 07-16-98", 5 pgs	
	"Application Serial No. 08/598,382 (Atty Ref 2050.078US1), Advisory Action mailed 05- 22-98", 1 pg	
	"Application Serial No. 08/598,382 (Atty Ref 2050.078US1), Examiner's Interview Summary mailed 05-05-98", 2 pgs	
	"Application Serial No. 08/598,382 (Atty Ref 2050.078US1), Final Office Action mailed 01-12-98", 11 pgs	
	"Application Serial No. 08/598,382 (Atty Ref 2050.078US1), Non Final Office Action mailed 04-17-97", 9 pgs	
	"Application Serial No. 08/598,382 (Atty Ref 2050.078US1), Response filed 05-12-98 to Final Office Action mailed 01-12-98", 13 pgs	
	"Application Serial No. 08/598,382 (Atty Ref 2050.078US1), Response filed 10-17-97 to Non Final Office Action mailed 04-17-97", 17 pgs	
	"Application Serial No. 08/815,168 (Atty Ref 2050.071US1), Advisory Action mailed 05-08-02", 6 pgs	
	"Application Serial No. 08/815,168 (Atty Ref 2050.071US1), Examiner Interview Summary mailed 04-23-02", 2 pgs	
	"Application Serial No. 08/815,168 (Atty Ref 2050.071US1), Final Office ACtion mailed 07-29-03", 9 pgs	

**EXAMINER** 

/Ricky Chin/

**DATE CONSIDERED** 

11/05/2008

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant is to place a check mark here if English language Translation is attached

PTO/SB/08A(04-07)

Modified form approved for use through 09/30/2007. OMB 651-0031

US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known		
Substitute for form 1449A/P10	<b>Application Number</b>	10/765,044		
INFORMATION DISCLOSURE	Filing Date	January 28, 2004		
STATEMENT BY APPLICANT	First Named Inventor	Michael J. Freeman		
(Use as many sheets as necessary)	Group Art Unit	<del>2623</del> 2423		
	Examiner Name	Ricky Chin		
Sheet 2 of 4	Attorney Docket No: 2050.071US4			

	OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T		
	"Application Serial No. 08/815,168 (Atty Ref 2050.071US1), Final Office Action mailed 12-09-01", 11 pgs	<u> </u>		
	"Application Serial No. 08/815,168 (Atty Ref 2050.071US1), Non Final Office Action mailed 05-09-01", 11 pgs			
	"Application Serial No. 08/815,168 (Atty Ref 2050.071US1), Non Final Office Action mailed 09-16-02", 7 pgs			
	"Application Serial No. 08/815,168 (Atty Ref 2050.071US1), Preliminary Amendment mailed 07-02-99", 30 pgs			
	"Application Serial No. 08/815,168 (Atty Ref 2050.071US1), Preliminary Amendment mailed 08-25-99", 29 pgs			
	"Application Serial No. 08/815,168 (Atty Ref 2050.071US1), Preliminary Amendment mailed 12-17-98", 8 pgs			
	"Application Serial No. 08/815,168 (Atty Ref 2050.071US1), Response filed 01-16-03 to Non Final Office Action mailed 09-16-02", 7 pgs			
	"Application Serial No. 08/815,168 (Atty Ref 2050.071US1), Response filed 03-12-01 to Restriction Requirement mailed 02-12-01", 2 pgs			
	"Application Serial No. 08/815,168 (Atty Ref 2050.071US1), Response filed 04-19-02 to Final Office Action mailed 12-19-01", 11 pgs			
	"Application Serial No. 08/815,168 (Atty Ref 2050.071US1), Response filed 06-07-00 to Advisory Action mailed 05-08-00", 2 pgs			
	"Application Serial No. 08/815,168 (Atty Ref 2050.071US1), Response filed 10-09-01 to Non Final Office Action mailed 05-09-01", 15 pgs			
	"Application Serial No. 08/815,168 (Atty Ref 2050.071US1), Response filed 10-27-00 to Restriction Requirement mailed 08-28-00", 2 pgs			
	"Application Serial No. 08/815,168 (Atty Ref 2050.071US1), Response filed 11-17-00 to Restriction Requirement mailed 08-28-00", 2 pgs			
	"Application Serial No. 08/815,168 (Atty Ref 2050.071US1), Restriction Requirement mailed 05-08-00", 5 pgs			
	"Application Serial No. 08/815,168 (Atty Ref 2050.071US1), Restriction Requirement mailed 08-28-00", 5 pgs			
	"Application Serial No. 08/815,168 (Atty Ref 2050.071US1), Restriction Requirement mailed 11-04-99", 5 pgs			
	"Application Serial No. 09/699,163 (Atty Ref 2050.071US5), Final Office Action mailed 07-19-05", 9 pgs			
	"Application Serial No. 09/699,163 (Atty Ref 2050.071US5), Non Final Office Action mailed 12-01-04", 9 pgs			
	"Application Serial No. 09/699,163 (Atty Ref 2050.071US5), Notice of Allowance mailed 11-29-05", 6 pgs			
	"Application Serial No. 09/699,163 (Atty Ref 2050.071US5), Response filed 03-01-05 to Non Final Office Action mailed 12-01-04", 3 pgs	·		
	Non Final Office Action mailed 12-01-04", 3 pgs			

EXAMINER	/Ricky Chin/	DATE CONSIDERED	11/05/2008

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant is to place a check mark here if English language Translation is attached

PTO/SB/08A(04-07)

Modified form approved for use through 09/30/2007. OMB 651-0031

US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO	Complete if Known		
3050000 101 101111 1449A/F 10	Application Number	10/765,044	
INFORMATION DISCLOSURE	Filing Date	January 28, 2004	
STATEMENT BY APPLICANT (Use as many sheets as necessary)	First Named Inventor	Michael J. Freeman	
	Group Art Unit	<del>2623</del> 2423	
	Examiner Name	Ricky Chin	
Sheet 3 of 4	Attorney Docket No: 2050.071US4		

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS			
Country where published.	T		
mailed 12-02-04", 9 pgs			
"Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Advisory Action mailed 12-			
"Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Final Office Action mailed 06-			
"Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Final Office Action mailed 09-22-05", 20 pgs			
"Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Non-Final Office Action			
"Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Non-Final Office Action			
"Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Response filed 06-28-05 to			
"Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Response filed 11-22-05 to			
"Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Response filed 12-03-04 to	,		
"Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Response filed 12-26-07 to			
"Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Restriction Requirement			
mailed 06-06-05", 7 pgs			
mailed 10-05-04", 7 pgs			
"Application Serial No. 09/699,230 (Atty Ref 2050.071US6), Response filed 02-07-05 to Non-Final Office Action mailed 10-05-04", 6 pgs			
"Application Serial No. 10/126,480 (Atty Ref 2050.071US3), Final Office Action mailed 12-			
"Application Serial No. 10/126,480 (Atty Ref 2050.071US3), Non-Final Office Action			
"Application Serial No. 10/126,480 (Atty Ref 2050.071US3), Notice of Allowance mailed	<u></u>		
"Application Serial No. 10/126.480 (Atty Ref 2050.071US3), Notice of Allowance mailed			
"Application Serial No. 10/126,480 (Atty Ref 2050.071US3), Preliminary Amendment filed	·		
"Application Serial No. 10/126,480 (Atty Ref 2050.071US3), Response filed 04-04-07 to			
	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serials, symposlum, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  "Application Serial No. 09/699,164 (Atty Ref 2050.071US7), Non-Final Office Action mailed 12-02-04", 9 pgs "Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Final Office Action mailed 12-14-05", 3 pgs "Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Final Office Action mailed 06-16-08", 5 pgs "Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Final Office Action mailed 09-22-05", 20 pgs "Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Non-Final Office Action mailed 03-28-05", 14 pgs "Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Non-Final Office Action mailed 04-19-07", 15 pgs "Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Response filed 06-28-05 to Non-Final Office Action mailed 03-22-05", 10 pgs "Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Response filed 11-22-05 to Final Office Action mailed 09-22-05", 12 pgs "Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Response filed 11-22-05 to Final Office Action mailed 04-19-07", 14 pgs "Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Response filed 12-03-04 to Restriction requirement mailed 11-03-04", 9 pgs "Application Serial No. 09/699,222 (Atty Ref 2050.071US2), Response filed 12-26-07 to Non-Final Office Action mailed 04-19-07", 14 pgs "Application Serial No. 09/699,230 (Atty Ref 2050.071US2), Response filed 02-07-05 to Non-Final Office Action mailed 10-05-04", 5 pgs "Application Serial No. 09/699,230 (Atty Ref 2050.071US6), Non-Final Office Action mailed 10-05-04", 6 pgs "Application Serial No. 10/126,480 (Atty Ref 2050.071US3), Non-Final Office Action mailed 10-04-06", 19 pgs "Application Serial No. 10/126,480 (Atty Ref 2050.071US3), Notice of Allowance mailed 06/02/2008", 7 pgs "Application Serial No. 10/126,480		

/Ricky Chin/ **EXAMINER** 

**DATE CONSIDERED** 

11/05/2008

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant is to place a check mark here if English language Translation is attached

Modified form approved for use through 09/30/2007. OMB 651-0031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO **Application Number** 10/765,044

INFORMATION DISCLOSURE **Filing Date** STATEMENT BY APPLICANT **First Named Inventor** (Use as many sheets as necessary)

January 28, 2004 Michael J. Freeman <del>2623-</del> 2423 **Group Art Unit Examiner Name** Ricky Chin

Attorney Docket No: 2050.071US4 Sheet 4 of 4

	OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T		
	"Application Serial No. 10/126,480 (Atty Ref 2050.071US3), Response filed 10-09-07 to			
	Restriction Requirement mailed 08-09-07", 1 pg			
	"Application Serial No. 10/126,480 (Atty Ref 2050.071US3), Restriction Requirement			
	mailed 08-09-07", 6 pgs	İ		
	"Application Serial No. 10/126,480 (Atty. Ref. 2050.071US3) Response to Final Office	<del> </del>		
	Action filed 4-28-2008", 19 pgs.			
	"Chinese Application Serial No. 02155865.5 (Atty Ref 2050.071US2), First Office Action			
	mailed 10-20-06", 37 pgs			
	"Chinese Application Serial No. 02155865.5 (Atty Ref 2050.071US2), Second Office			
	Action mailed 07-13-07", 25 pgs			
	"Chinese Application Serial No. 02155865.5 (Atty Ref 2050.071US2), Third Office Action			
	mailed 12-14-07", 17 pgs			
	"European Application Serial No. 00105875.9 (Atty Ref 2050.071EP3), European Office			
	Action mailed 07-03-03", 3 pgs			
	"European Application Serial No. 00105875.9 (Atty Ref 2050.071EP3), European Office			
	Action mailed 09-13-05", 10 pgs			
	"European Application Serial No. 00105875.9 (Atty Ref 2050.071EP3), European Search			
	Report mailed 09-19-02", 5 pgs			
	"European Application Serial No. 00105878.3 (Atty Ref 2050.071EP4), European Office			
	Action mailed 07-03-03", 5 pgs			
·	"European Application Serial No. 97905876.5 (Atty Ref 2050.078EP1), Examiner's Report	i		
	mailed 01-08-04", 5 pgs			
	"European Application Serial No. 97905876.5 (Atty Ref 2050.078EP1), Examiner's Report			
	mailed 01-29-08", 6 pgs			
	"European Application Serial No. 97905876.5 (Atty Ref 2050.078EP1), Examiner's Report			
	mailed 03-12-07", 7 pgs			
	"European Application Serial No. 97905876.5 (Atty Ref 2050.078EP1), Examiner's Report			
	mailed 08-23-07", 8 pgs			
	"European Application Serial No. 97905876.5 (Atty Ref 2050.078EP1), International			
	Search Report mailed 07-14-08", 3 pgs			
	"International Application Serial No. PCT/US97/02062 (Atty Ref 2050.078WO1),			
	International Preliminary Examination Report mailed 10-02-98", 57 pgs			
	"International Application Serial No. PCT/US97/02062 (Atty Ref 2050.078WO1),			
	International Search Report mailed 06-02-97", 6 pgs			
	"International Application Serial No. PCT/US97/02062 (Atty Ref 2050.078WO1), Written			
	Opinion mailed 02-20-98", 4 pgs			

	······································		
EXAMINER	/Ricky Chin/	DATE CONSIDERED	11/05/2008

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant is to place a check mark here if English language Translation is attached